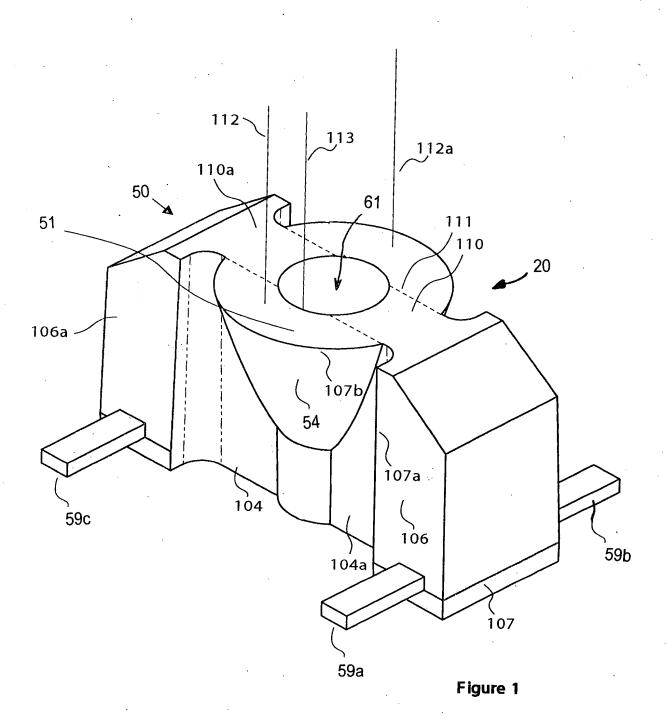
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For : Sensor Configuration for Substantial Spacing From a Small Apertur
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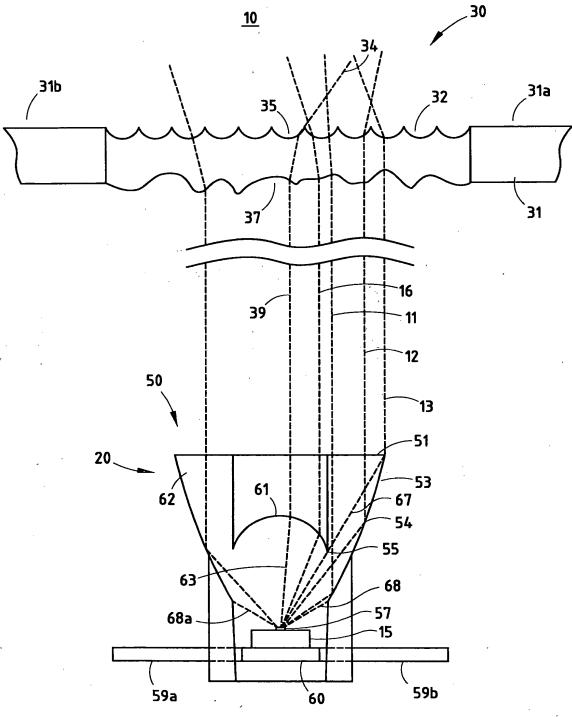


FIG. 2

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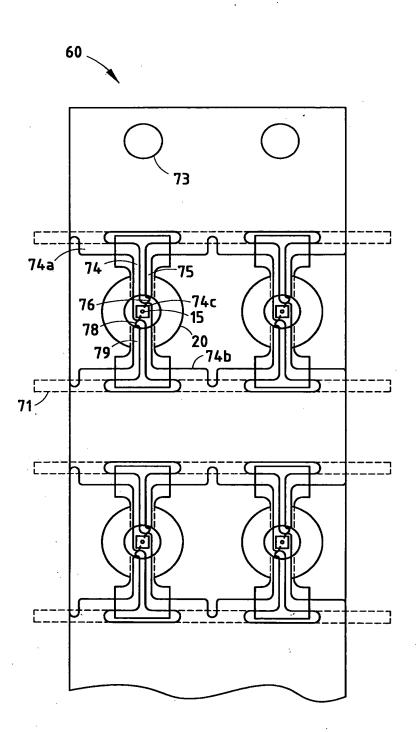


FIG. 3

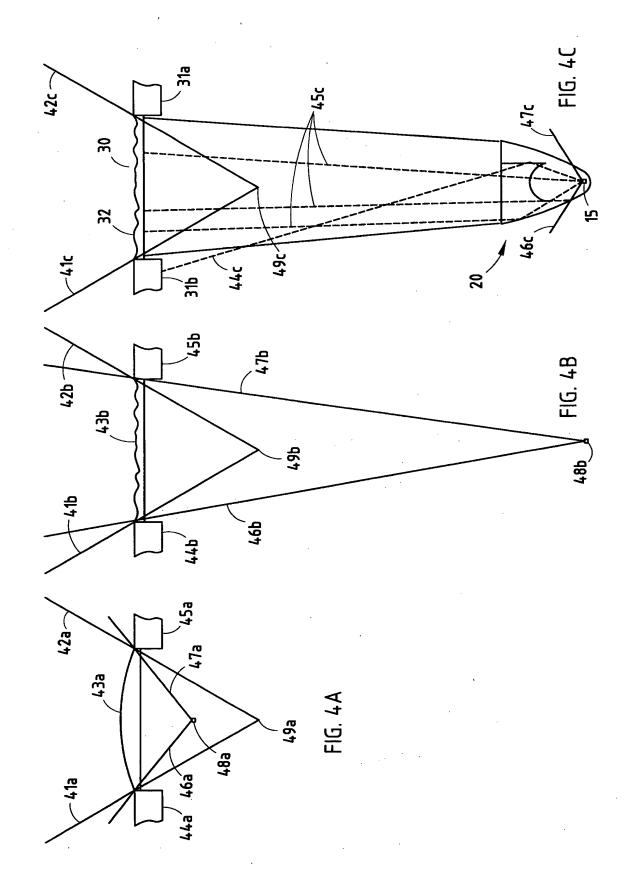
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Small Aperture

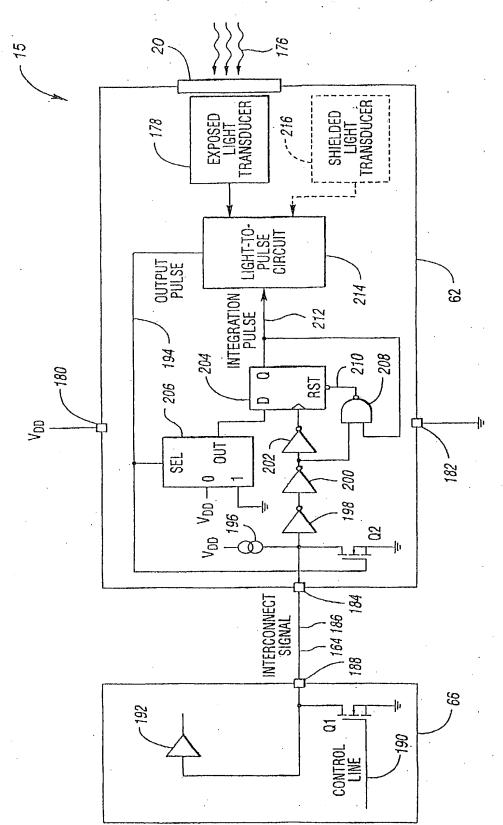
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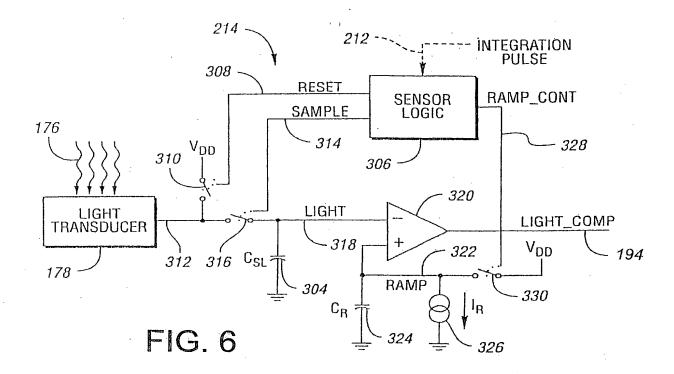
Atty.=Docket.No.:GEN:10-P-4:15/She t.5-of=12:
Express Mail No. EV037477632US

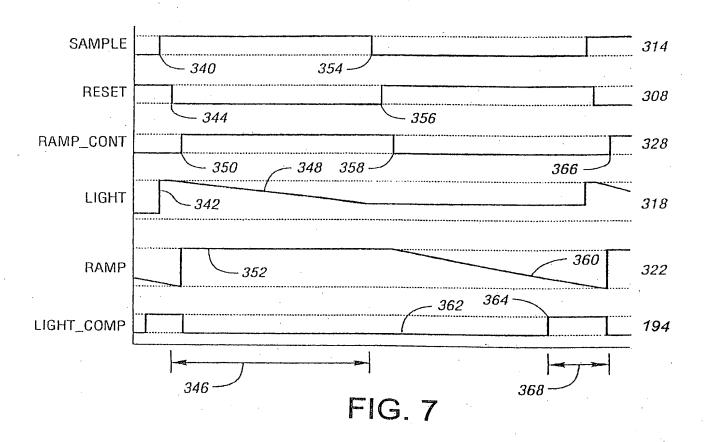


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214a 212 INTEGRATION PULSE 308 RESET RAMP\_CONT SENSOR LOGIC SAMPLE 176 - 328 314  $\Lambda^{\dot{D}D}$ 310 306 318 -- 320 LIGHT LIGHT TRANSDUCER LIGHT\_COMP CSL六 316 332 178 312 304 OUTPUT 194  $V_{DD}$ 382 396 392 NOISE LIGHT - *394* NOISE\_COMP 390

FIG. 8

RAMP

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 $V_{DD}$ 

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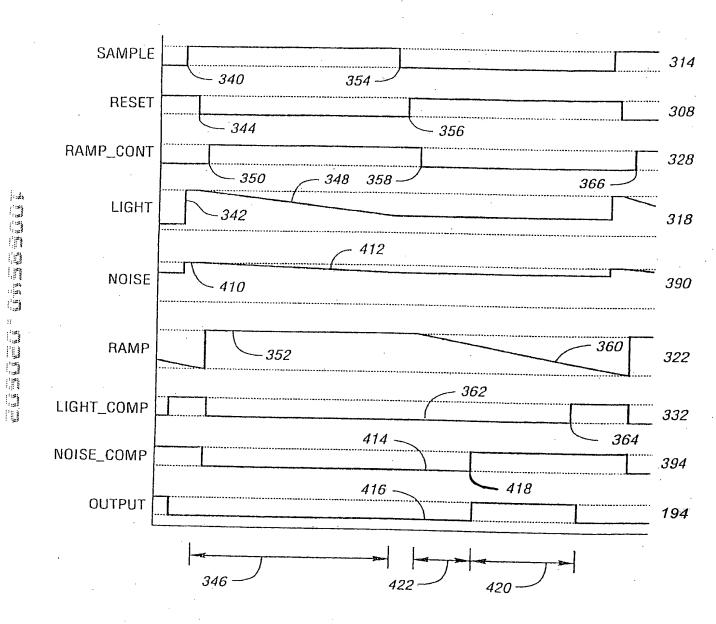


FIG. 9

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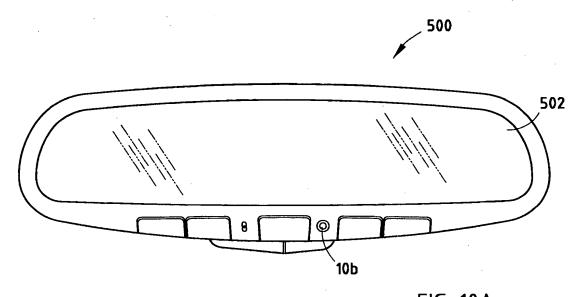


FIG. 10A

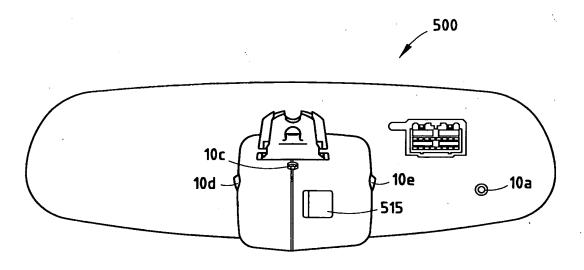


FIG. 10B

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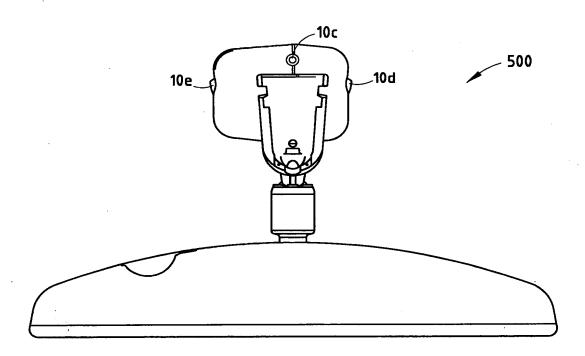


FIG. 10C

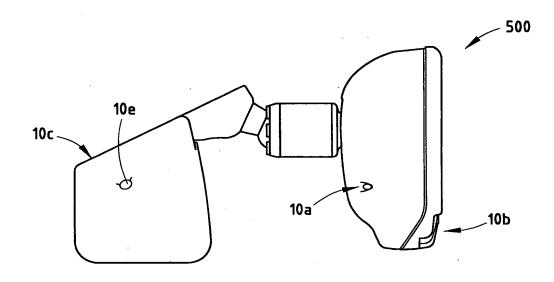


FIG. 10D

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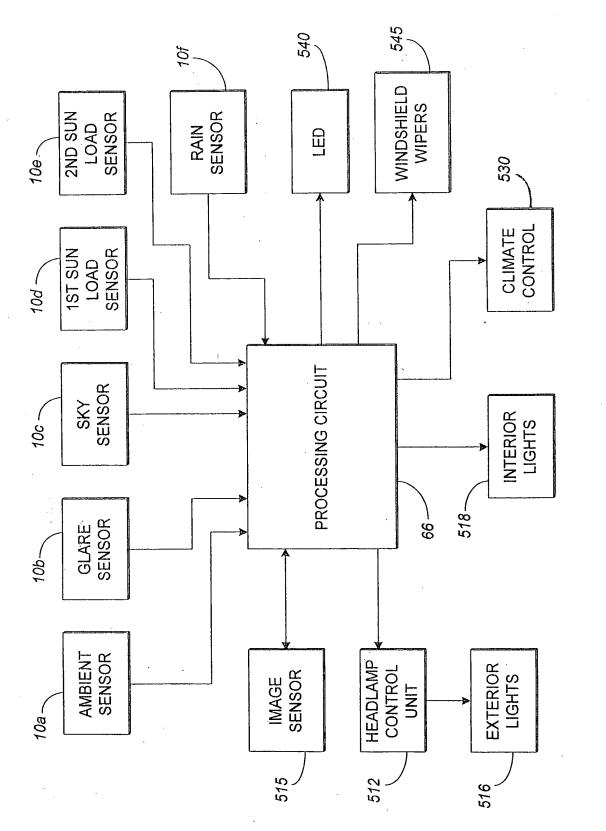


FIG. 11

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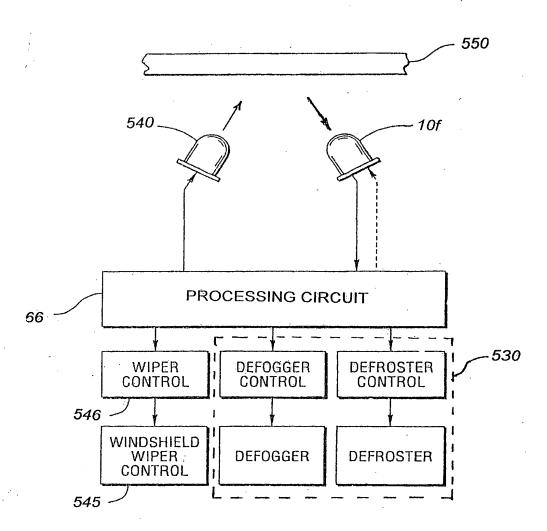


FIG. 12